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(54) INK JET RECORDING SHEET FOR OILY INK

(57) Abstract:

PROBLEM TO BE SOLVED: To contrive to improve the light-resistance, ozone resistance and image blur resistance of a recording sheet by a method wherein an ink receiving layer consisting of a specified weight % of a plasticizer to a pigment, a hydrophobic thermoplastic resin and a thermoplastic resin, both of which have a specified density.

SOLUTION: An ink receiving player consists of 5-60 wt.% of a plasticizer to a pigment and a hydrophobic thermoplastic resin and a thermoplastic resin, both of which have a density of 1.1 g.cm⁻³ or more. In this case, in order to heighten the adhesion of the pigment and to fully keep the film strength of the ink receiving layer, the average molecular weight of the thermoplastic resin is set to be within the range of 2,000-1,000,000. The thermoplastic resin is one or more different resins selected from the

group consisting of vinyl chloride-based resin, vinyl acetate-based resin, polyvinyl acetate-based resin, polyester-based resin, polycarbonate-based resin, alkyd-based resin and thermoplastic polyurethane-based resin. In addition, when the plasticizer is an ester compound obtained through the reaction between a monohydric alcohol and an aromatic polycarboxylic acid, the light-resistance, ozone resistance and image blur resistance become higher.

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